

WHAT IS CLAIMED IS:

1. A circuit interrupting device comprising:
a housing;
a phase conductive path disposed at least partially within said housing between a line
5 side and a load side, said phase conductive path terminating at a first connection capable of
being electrically connected to a source of electricity, a second connection capable of
conducting electricity to at least one load and a third connection capable of conducting
electricity to at least one user accessible load;
a circuit interrupting portion disposed within said housing and configured to cause
10 electrical discontinuity in said phase conductive path between said line side and said load side
upon the occurrence of a predetermined condition; and
switch means disposed within said housing for activating said circuit interrupting
portion; and
a reset portion disposed at least partially within said housing and configured to
15 reestablish electrical continuity in said phase conductive path.
2. The circuit of claim 1 wherein the switch means is operated by a prong of a
plug.
3. The circuit of claim 1 wherein the switch means is operated by a plug being
inserted into a receptacle in the housing.
- 20 4. The circuit of claim 1 wherein the face of the housing is devoid of a test, trip or
reset button.
5. The circuit of claim 4 wherein the face of the housing is coupled to operate the
switch means.
- 25 6. A circuit interrupting device comprising:
a housing;
a phase conductive path and a neutral conductive path each disposed at least partially
within said housing between a line side and a load side, said phase conductive path

terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of conducting electricity to at least one load and a third connection capable of conducting electricity to at least one user accessible load, and said neutral conductive path terminating at a first connection capable of being electrically

- 5 connected to a source of electricity, a second connection capable of providing a neutral connection to said at least one load and a third connection capable of providing a neutral connection to said at least one user accessible load;

a circuit interrupting portion disposed within said housing and configured to cause electrical discontinuity in said phase and neutral conductive paths between said line side and
10 said load side upon the occurrence of a predetermined condition;

switch means for activating said circuit interrupting portion; and

a reset portion configured to reestablish electrical continuity in said phase and neutral conductive paths; and

said circuit interrupting device further comprising a reset lockout portion that prevents
15 reestablishing electrical continuity in said phase and neutral conductive paths if said circuit interrupting portion is non-operational, if an open neutral condition exists or if a reverse wiring condition exists.

7. The circuit of claim 6 wherein the switch means is operated by a prong of a plug.

20 8. The circuit of claim 6 wherein the switch means is operated by a plug being inserted into a receptacle in the housing.

9. The circuit of claim 6 wherein the face of the housing is devoid of a test, trip or reset button.

10. The circuit of claim 9 wherein the face of the housing is coupled to operate the
25 switch means.